

Element Performance Inspection (EPI) Job Aid

Element 1.3.3: Maintenance Facilities/Main Maintenance Base

Purpose of the Element (Air Carrier's responsibility):

To ensure the Air Carrier has facilities and equipment to support required inspection and maintenance of its aircraft.

Objective (FAA responsibility):

To determine if the Maintenance Facilities/Main Maintenance Base complies with the Air Carrier's policies, procedures, and controls.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector will review the Air Carrier's Maintenance Facilities/Main Maintenance Base policies and procedures. The inspector will discuss Maintenance Facilities/Main Maintenance Base policies and procedures with appropriate personnel. The inspector will observe, inspect, and assess the Maintenance Facilities/Main Maintenance Base resources.

The inspector will review previous Certificate Management Office/Unit (CMO/CMU) maintenance facilities and main base inspection reports to identify recurring and repeat discrepancies at the inspection location. Additionally the inspector will develop a list of discrepancies identified during the maintenance facilities inspection. This list of discrepancies will be referenced in this EPI and will be maintained at the CMO/CMU until superseded.

The Principal Inspector (PI) may give instructions for the completion of this EPI by a specific date, or the PI may request that the activities take place at specific areas of the main base. The inspector should write in the "Other comments" block the area of the observed activity.

Task 4. Appropriate personnel are managers, supervisors, and maintenance technicians, etc.

Question 1.3. Facilities such as specialized shops, painting, and avionics maintenance should be environmentally controlled.

Related EPIs:

- 1.3.1 Maintenance Program
- 1.3.2 Inspection Program
- 1.3.7 Outsource Organization
- 1.3.8 Control of Calibrated Tools and Test Equipment
- 1.3.10 Parts/Material Control/SUP
- 1.3.11 Continuous Analysis and Surveillance (CAS)
- 1.3.14 GMM/Equivalent
- 2.1.1 Manual Currency
- 2.1.2 Manual Content Consistency
- 2.1.3 Manual Distribution
- 2.1.4 Manual Availability
- 7.1.1 Director of Maintenance
- 7.1.2 Chief Inspector
- 7.1.6 Maintenance Control

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To meet this objective, the inspector will accomplish the following tasks (at the inspection location(s) where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Air Carrier's Maintenance Facilities/Main Maintenance Base policies and procedures.
4. Discuss Maintenance Facilities/Main Maintenance Base policies and procedures with appropriate personnel.
5. Observe, inspect, and assess the Maintenance Facilities/Main Maintenance Base resources.
6. Review and assess appropriate Maintenance Facilities/Main Maintenance Base records.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Were the following performance measures met:

1.1 <i>The Air Carrier has facilities to house the aircraft being inspected and/or maintained.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.2 <i>The facility meets the Air Carrier's requirements.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.3 <i>Facilities are environmentally controlled to accomplish all intended inspection and maintenance activities.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.4 <i>The Air Carrier maintains a safe and clean work environment.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
2. Were the Maintenance Facilities/Main Maintenance Base policies and procedures followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Were the Maintenance Facilities/Main Maintenance Base controls complied with?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. Did the Maintenance Facilities/Main Maintenance Base records comply with policies and procedures?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
5. Were all observations unrelated to the Maintenance Facilities/Main Maintenance Base satisfactory?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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6. Best practices and/or yes comments use this space:

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SUPPLEMENTAL INFORMATION

Type Ops	Specific Regulatory Requirements (SRR)
	DIRECTLY RELATED SRRs: [Type Operations: Flag =F, Domestic = D, Supplemental = S, All = F, D, S]
F,D	14CFR 121.105 Servicing and maintenance facilities (Domestic and Flag)
S	14CFR 121.123 Servicing maintenance facilities (Supplemental)
ALL	14CFR 121.367(b) Maintenance, preventive maintenance, and alterations programs

Type Ops	Specific Regulatory Requirements (SRR)
	INDIRECTLY RELATED SRRs: [Type Operations: Flag =F, Domestic = D, Supplemental = S, All = F, D, S]
	Reserved

Other CFRs and/or FAA Guidance:

DIRECTLY RELATED:

- 14 CFR 121.93(a)(2) Route requirements: General
- 14 CFR 121.373 Continuing analysis and surveillance
FAA Order 8300.10, Vol. 2, Chap's 61, 69, 70,72,73,75, 76, 84, 87, 95, 221, 165 Evaluate FAR Part 121/135.411(a)(2) Operator
- FAA Order 8300.10, Vol. 3, Chaps, 131, 140, 141, 144 Inspect Operators Maintenance Facility
- FAA Order 8300.10, Vol. 4, Chap 4, Testing of Power plants After Overhaul
- HBAW 96-01- Structural Maintenance Programs for Aging Aircraft
- HBAW 98-01- Air Carrier and Maintenance Provider Contracts
- AC 120-16- "as revised"- Continuous Airworthiness Maintenance Programs
- AC 145-6- "as revised"- Repair Stations for Composite and Bonded Aircraft Structure

INDIRECTLY RELATED:

- FAA Order 8300.10, Vol. 3, Chap. 140, Inspect Foreign Non-Federal Located Ground Navigational Aids
- FSAW 96-02 General Certification and Operations Requirements for Air Carriers Transitioning from Part 135 to Part 121
- FSAW 96-14 Airworthiness Assurance of Foreign Maintained, Overhauled, Repaired Parts or Appliances
- FSAW 98-02- Repair Station Ratings for Maintenance of Entertainment Centers and Airborne Phone Systems
- AC120-49- "as revised" Certification of Air Carriers